

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	(l4) and (voice or speech) (recogn\$5)	55	<u>L5</u>
USPT	(detect\$4 or identif\$5 or recogni\$5) near2 (number) same (voice mail or voice message)	235	<u>L4</u>
USPT	(voice mail or voice message) same (l1)	15	<u>L3</u>
USPT	(\$5phone number near2 recogni\$6)	353	<u>L2</u>
USPT	(telephone number near2 recogni\$6)	305	<u>L1</u>

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	470292	(voice message) and (voice or speech) (recogni\$7)	USPAT	2001/11/20 11:20
2	BRS	L2	81764	(voice message) and (voice recogn\$7 or speech recogni\$7)	USPAT	2001/11/20 11:21
3	BRS	L3	4203	(number near recogn\$7) and (1)	USPAT	2001/11/20 11:22
4	BRS	L4	1151	(number near recogn\$7) and (2)	USPAT	2001/11/20 11:23
5	BRS	L5	66	(start\$4 near2 position) and (4)	USPAT	2001/11/20 11:24

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Page(s): 327 -332[\[Abstract\]](#) [\[PDF Full-Text \(124 KB\)\]](#) **JNL****2 Evolution of the performance of automatic speech recognition algori  
transcribing conversational telephone speech***Padmanabhan, M.; Saon, G.; Zweig, G.; Huang, J.; Kingsbury, B.; Mangu, L.*  
Instrumentation and Measurement Technology Conference, 2001. IMTC 2001.  
Proceedings of the 18th IEEE , Volume: 3 , 2001  
Page(s): 1926 -1931 vol.3[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) **CNF****3 An advanced integrated architecture for wireless voicemail data retr**  
*Koumpis, K.; Ladas, C.; Renals, S.*Information Networking, 2001. Proceedings. 15th International Conference on  
Page(s): 403 -410[\[Abstract\]](#) [\[PDF Full-Text \(676 KB\)\]](#) **CNF****4 Boosting Gaussian mixtures in an LVCSR system***Zweig, G.; Padmanabhan, M.*Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 20  
International Conference on , Volume: 3 , 2000

Page(s): 1527 -1530 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) **CNF**

---

**5 Speech-enabled information retrieval in the automobile environment**

*Muthusamy, Y.; Agarwal, R.; Yifan Gong; Viswanathan, V.*

Acoustics, Speech, and Signal Processing, 1999. Proceedings., 1999 IEEE International Conference on , Volume: 4 , 1999

Page(s): 2259 -2262 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) **CNF**

---

**6 From near-nil to everyday life: speech technology based telecommunications services in Hungary**

*Nemeth, G.*

Interactive Voice Technology for Telecommunications Applications, 1998. IVTT Proceedings. 1998 IEEE 4th Workshop , 1998

Page(s): 191 -196

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **CNF**

---

**7 Speech recognition performance on a voicemail transcription task**

*Padmanabhan, M.; Eide, E.; Ramabhadran, B.; Ramaswamy, G.; Bahl, L.R.*

Acoustics, Speech and Signal Processing, 1998. Proceedings of the 1998 IEEE International Conference on , Volume: 2 , 1998

Page(s): 913 -916 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) **CNF**

---

**8 Clustering speakers by their voices**

*Solomonoff, A.; Mielke, A.; Schmidt, M.; Gish, H.*

Acoustics, Speech and Signal Processing, 1998. Proceedings of the 1998 IEEE International Conference on , Volume: 2 , 1998

Page(s): 757 -760 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) **CNF**

---

**9 Trends of ASR and TTS applications in Japan**

*Kitai, M.; Hakoda, K.; Sagayama, S.*

Interactive Voice Technology for Telecommunications Applications, 1996. Proc Third IEEE Workshop on , 1996

Page(s): 21 -24

---

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) **CNF**

---

**10 Bellcore's CallManager system**

*Pepper, D.J.; Singhal, S.; Soper, S.*

Interactive Voice Technology for Telecommunications Applications, 1996. Proc Third IEEE Workshop on , 1996

Page(s): 49 -52

---

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) **CNF**

---

**11 Findings with the design of a command-based speech interface for mail system**

*Gamm, S.; Haeb-Umbach, R.; Langmann, D.*

Interactive Voice Technology for Telecommunications Applications, 1996. Proc Third IEEE Workshop on , 1996

Page(s): 93 -96

---

[\[Abstract\]](#) [\[PDF Full-Text \(688 KB\)\]](#) **CNF**

---

**12 Performance evaluation of SmarTspell/sup R/: a continuously spell recognizer over the telephone**

*Junqua, J.-C.; Galler, M.*

Interactive Voice Technology for Telecommunications Applications, 1996. Proc Third IEEE Workshop on , 1996

Page(s): 143 -146

---

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) **CNF**

---

**13 Deployment of PhoneMail/sup TM/ with speech recognition in Germ**

*Aktas, C.A.*

Interactive Voice Technology for Telecommunications Applications, 1996. Proc Third IEEE Workshop on , 1996

Page(s): 139 -142

---

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) **CNF**

---

**14 A laboratory course for designing and testing spoken dialogue syst**

*Colton, D.; Cole, R.; Novick, D.G.; Sutton, S.*

Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proc 1996 IEEE International Conference on , Volume: 2 , 1996

Page(s): 1129 -1132 vol. 2

---

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) **CNF**

---

**15 Text-independent speaker recognition using neural network techniques**  
*Fredrickson, S.E.; Tarassenko, L.*  
Artificial Neural Networks, 1995., Fourth International Conference on , 1995  
Page(s): 13 -18

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) **CNF**

---

**16 Video mail retrieval: the effect of word spotting accuracy on precision**  
*Jones, G.J.F.; Foote, J.T.; Sparck Jones, K.; Young, S.J.*  
Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International Conference on , Volume: 1 , 1995  
Page(s): 309 -312 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) **CNF**

---

**17 Applications of voice processing to telecommunications**  
*Rabiner, L.R.*  
Proceedings of the IEEE , Volume: 82 Issue: 2 , Feb. 1994  
Page(s): 199 -228

[\[Abstract\]](#) [\[PDF Full-Text \(2656 KB\)\]](#) **JNL**

---

**18 Training and search algorithms for an interactive wordspotting system**  
*Wilcox, L.D.; Bush, M.A.*  
Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on , Volume: 2 , 1992  
Page(s): 97 -100 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **CNF**

---

**19 Spoken language recognition in an office management domain**  
*Rudnicky, A.I.; Lunati, J.-M.; Franz, A.M.*  
Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 International Conference on , 1991  
Page(s): 829 -832 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **CNF**

---